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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/809,066
	Filing Date	March 25, 2004
	First Named Inventor	Mickael, Medhat
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	3+	Attorney Docket Number AES 04-001

ENCLOSURES (check all that apply)		
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Remarks Our self-addressed stamped postcard which we would appreciate your date stamping and returning to us upon receipt.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	PD Holdings (USA), Inc. Patrick H. McCollum
Signature	<i>Patrick H. McCollum</i>
Date	<i>June 4, 2004</i>

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <span style="border: 1px solid black; padding: 2px;">6-4-04</span>		
Typed or printed name	Carrie Baehler	
Signature	<i>Carrie Baehler</i>	Date <i>June 4, 2004</i>

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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Medhat Michael  
U.S. APPLICATION NUMBER: 10/809,066  
U.S. FILING DATE: March 25, 2004  
ATTORNEY DOCKET NO: AES 04-001  
TITLE OF THE INVENTION: Spectral Gamma Ray Logging-While-Drilling System

**GROUP ART UNIT**

Assistant Commissioner for Patents  
Mail Stop DD; P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sirs:

In accordance with §§ 1.56, 1.97 and 1.98 of Title 37 of the Code of Federal Regulations and pursuant to Applicant's duty of candor and good faith toward the United States Patent and Trademark Office, applicant discloses the following information items which constitute the most relevant information items of which persons substantively involved in the present application are aware. Pursuant to 37 CFR § 1.97(h) the information disclosed shall not be construed to be an admission of materiality to patentability.

Three (3) U.S. Patents that relate to this invention are listed on the enclosed PTO/SB/08A & 08B and copies of these items are enclosed pursuant to § 1.98.

Respectively Submitted,

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PTO/SB/08A (10-01)  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 01 of 01

**Complete if Known**

<b>Application Number</b>	10/809,066
<b>Filing Date</b>	March 25, 2004
<b>First Named Inventor</b>	Medhat Mickael
<b>Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	AES 04-001

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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